ELECTED SPECIES

FILE 'HOME' ENTERED AT 09:08:41 ON 26 SEP 2006

=> **file registry**

=>
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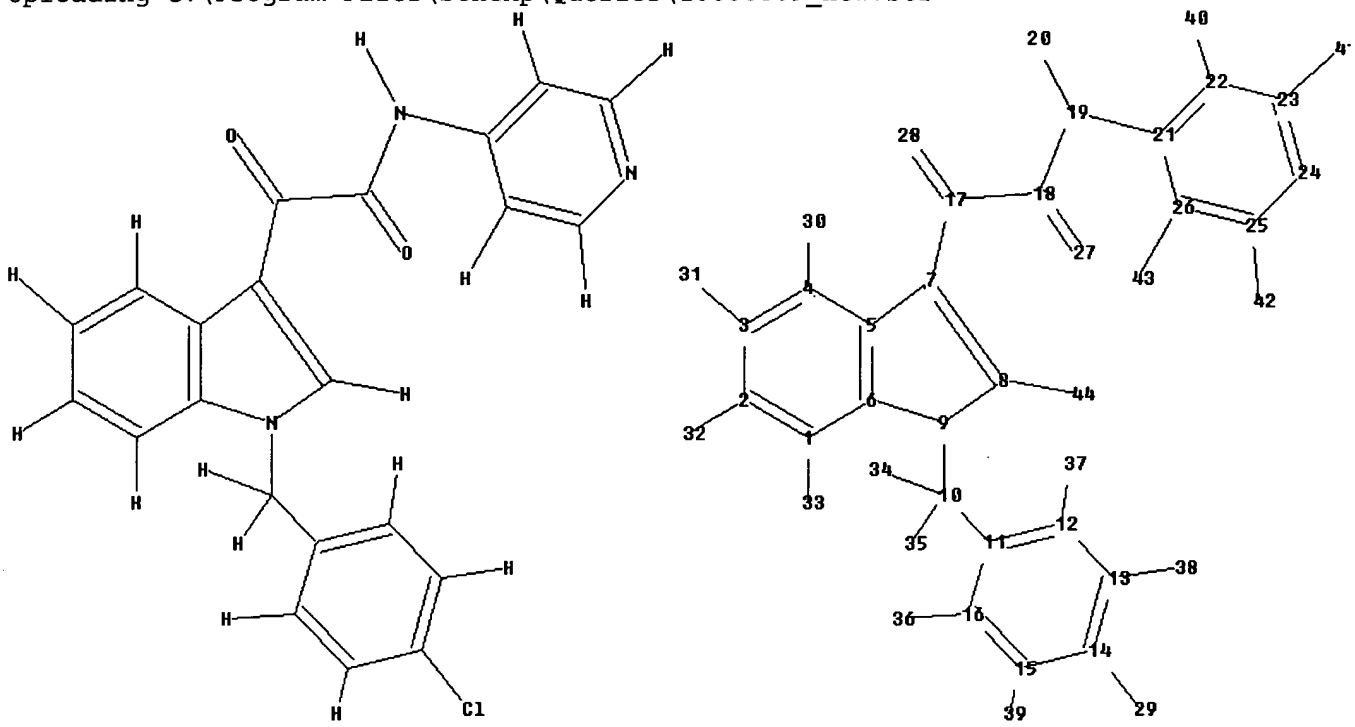

chain nodes :
10 17 18 19 20 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
43 44
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 21 22 23 24 25 26
chain bonds :
1-33 2-32 3-31 4-30 7-17 8-44 9-10 10-11 10-34 10-35 12-37 13-38 14-29
15-39 16-36 17-18 17-28 18-19 18-27 19-20 19-21 22-40 23-41 25-42 26-43
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16 21-22 21-26 22-23 23-24 24-25 25-26
exact/norm bonds :
5-7 6-9 7-8 8-9 9-10 17-28 18-19 18-27 19-21
exact bonds :
1-33 2-32 3-31 4-30 7-17 8-44 10-11 10-34 10-35 12-37 13-38 14-29 15-39
16-36 17-18 19-20 22-40 23-41 25-42 26-43
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 21-22 21-
26
22-23 23-24 24-25 25-26

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:Atom

22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS 29:CLASS 30:CLASS
31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
40:CLASS 41:CLASS
42:CLASS 43:CLASS 44:CLASS

L1 STRUCTURE UPLOADED

=> **s l1**
SAMPLE SEARCH INITIATED 09:09:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9 TO 360
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> **s l1 full**
FULL SEARCH INITIATED 09:09:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 150 TO ITERATE

100.0% PROCESSED 150 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

L3 4 SEA SSS FUL L1

=> **d scan**

L3 4 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
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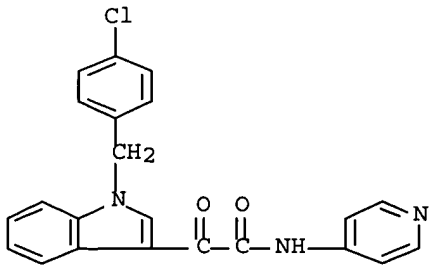
MF C22 H16 Cl N3 O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> file caplus, medline, wpids, uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	167.38	167.59

FILE 'CAPLUS' ENTERED AT 09:09:55 ON 26 SEP 2006
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FILE 'MEDLINE' ENTERED AT 09:09:55 ON 26 SEP 2006

FILE 'WPIDS' ENTERED AT 09:09:55 ON 26 SEP 2006
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FILE 'USPATFULL' ENTERED AT 09:09:55 ON 26 SEP 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> **s l3**

SAMPLE SEARCH INITIATED 09:10:09 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	0 TO	0
PROJECTED ANSWERS:	0 TO	0

L4 46 L3

=> **s l4 not py>1999**

3 FILES SEARCHED...

L5 1 L4 NOT PY>1999

=> **d 15 ibib, abs, hitstr**

L5 ANSWER 1 OF 1 USPATFULL on STN
ACCESSION NUMBER: 1999:170623 USPATFULL Full-text
TITLE: N-substituted indole-3 glyoxylamides having anti-asthmatic antiallergic and immunosuppressant/immuno-modulating action
INVENTOR(S): Lebaut, Guillaume, Saint Sebastien/Loire, France
Menciu, Cecilia, Nantes, France
Kutscher, Bernhard, Maintal, Germany, Federal Republic of
Emig, Peter, Bruchkobel, Germany, Federal Republic of
Szelenyi, Stefan, Schwaig, Germany, Federal Republic of
Brune, Kay, Marloffstein/Rathsberg, Germany, Federal Republic of
PATENT ASSIGNEE(S): ASTA Medica Aktiengesellschgt, Germany, Federal Republic of (non-U.S. corporation)

NUMBER	KIND	DATE

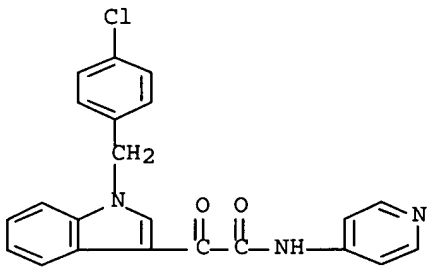
PATENT INFORMATION: US 6008231 19991228
APPLICATION INFO.: US 1997-925326 19970908 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1996-19636150	19960906

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Richter, Johann
ASSISTANT EXAMINER: Oswecki, Jane C.
LEGAL REPRESENTATIVE: Pillsbury Madison & Sutro
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 942
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel N-substituted indole-3-glyoxylamides, to processes for their preparation and to their pharmaceutical use. The compounds have antiasthmatic, antiallergic and immuno-suppressant/immunomodulating actions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3P
(preparation of N-substituted indoleglyoxylamides as antiasthmatics, antiallergic agents and immunosuppressants/immunomodulators)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (9CI) (CA INDEX NAME)



=> **d his**

(FILE 'HOME' ENTERED AT 09:08:41 ON 26 SEP 2006)

FILE 'REGISTRY' ENTERED AT 09:08:52 ON 26 SEP 2006
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 4 S L1 FULL

FILE 'CAPLUS, MEDLINE, WPIDS, USPATFULL' ENTERED AT 09:09:55 ON 26 SEP 2006
L4 46 S L3
L5 1 S L4 NOT PY>1999

TEXT SEARCH

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FILE 'HOME' ENTERED AT 10:04:55 ON 26 SEP 2006

=> file caplus, medline, wpids, uspatfull

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'CAPLUS' ENTERED AT 10:05:20 ON 26 SEP 2006
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FILE 'MEDLINE' ENTERED AT 10:05:20 ON 26 SEP 2006

FILE 'WPIDS' ENTERED AT 10:05:20 ON 26 SEP 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'USPATFULL' ENTERED AT 10:05:20 ON 26 SEP 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s "indole-3 glyoxylamide?" or "3-indolylglyoxylic acid" or "indol-3-
glyoxylamide?"

3 FILES SEARCHED...
L1          172 "INDOLE-3 GLYOXYLAMIDE?" OR "3-INDOLYLGLYOXYLIC ACID" OR "INDOL-
                3-GLYOXYLAMIDE?"

=> s l1 and cancer?
L7           13 L1 AND CANCER?

=> s l1 and tumor?
L8            9 L1 AND TUMOR?

=> s l7 and l8
L9            8 L7 AND L8

=> d l7 1-12 ibib, abs, hitstr

L7   ANSWER 1 OF 13  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         2000:814353  CAPLUS  Full-text
DOCUMENT NUMBER:          133:359224
TITLE:                    Fatty acid-N-substituted indol-3-
                          glyoxylamide compositions as antitumor agents
INVENTOR(S):              Bradley, Matthews O.; Swindell, Charles S.; Anthony,
                          Forrest; Webb, Nigel L.; Fisher, Mark
PATENT ASSIGNEE(S):       Protarga, Inc., USA
SOURCE:                   PCT Int. Appl., 48 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
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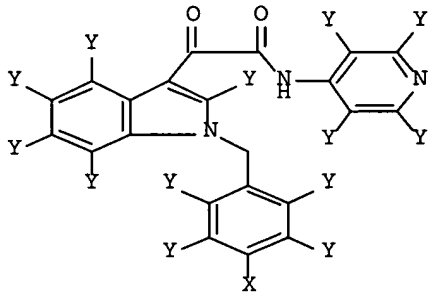
     WO 2000067802         A1    20001116    WO 2000-US12752          20000510
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
             CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
             ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
```

LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2000048342 A5 20001121 AU 2000-48342 20000510
PRIORITY APPLN. INFO.: US 1999-133292P P 19990510
WO 2000-US12752 W 20000510
OTHER SOURCE(S): MARPAT 133:359224
GI



I

AB The present invention pertains to N-substituted indol-3-glyoxylamides that are conjugates of fatty acids and conjugates of I. The conjugates are useful in treating cancer. In an example taxoprexin completely eliminated all measureable tumors in 7 out of 8 mice at 120 mg/kg/day for 5 days while paclitaxel retarded tumor growth for about 4 days.
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1962:436227 CAPLUS Full-text
DOCUMENT NUMBER: 57:36227
ORIGINAL REFERENCE NO.: 57:7209d-f
TITLE: Potential anticancer agents. XV. Nitrogen mustards from indole derivatives
AUTHOR(S): Elderfield, Robert C.; Wood, Jesse R.
CORPORATE SOURCE: Univ. of Michigan, Ann Arbor
SOURCE: Journal of Organic Chemistry (1962), 27, 2463-5
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
AB cf. CA 57, 2219a. Application of the Mannich reaction with bis(2-chloroethyl)amine and formaldehyde to isatin, carbazole, phthalimide, and succinimide gave the corresponding nitrogen mustard derivs. Condensation of p-[N,N-bis(2-chloroethyl)amino]benzaldehyde with 3-indolepropiohydrazide, 3-indoleglyoxylhydrazide, and 3-indoleacetohydrazide gave the corresponding benzylidene derivs. Reduction of the benzylidene derivative of 3-indoleacetohydrazide gave the corresponding hydrazine. The Schiff base of tryptamine and p-[N,N-bis(2- chloroethyl)amino]benzaldehyde is reported.

L7 ANSWER 3 OF 13 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN

ACCESSION NUMBER: 2001-308119 [32] WPIDS
CROSS REFERENCE: 1999-591787 [51]
DOC. NO. CPI: C2001-095163
TITLE: Antitumor agents and angiogenesis inhibitors having low neurotoxicity, comprise indole-3-glyoxylamide derivatives, are effective against resistant and metastasis-forming carcinomas.
DERWENT CLASS: B02
INVENTOR(S): BACHER, G; BECKERS, T; BRUYNEEL, E; EMIG, P; ENGEL, J; KAMP, G; KLENNER, T; NICKEL, B; PETERS, K; KAM, G
PATENT ASSIGNEE(S): (ASTA) ASTA MEDICA AG; (BAXT) BAXTER HEALTHCARE SA; (BAXT) BAXTER HEALTHCARE CO LTD; (BACH-I) BACHER G; (BECK-I) BECKERS T; (BRUY-I) BRUYNEEL E; (EMIG-I) EMIG P; (ENGE-I) ENGEL J; (KAMP-I) KAMP G; (KLEN-I) KLENNER T; (NICK-I) NICKEL B; (PETE-I) PETERS K
COUNTRY COUNT: 59
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001022954	A2	20010405	(200132)*	GE	30
RW: AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE					
W: AU BG BR BY CA CN CZ DZ EE GE HR HU ID IL IN IS JP KG KR KZ LT LV MK MX NO NZ PL RO RU SG SI SK TR UA US UZ YU ZA					
DE 19946301	A1	20010419	(200132)		
AU 2000077829	A	20010430	(200142)		
NO 2002001367	A	20020522	(200247)		
EP 1218006	A2	20020703	(200251)	GE	
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CN 1376064	A	20021023	(200313)		
JP 2003510274	W	20030318	(200321)		35
HU 2002002788	A2	20030128	(200323)		
US 2003114511	A1	20030619	(200341)		
KR 2003019295	A	20030306	(200345)		
ZA 2002002556	A	20030827	(200362)		9
BR 2000014378	A	20030729	(200365)		
SK 2002000407	A3	20031104	(200377)		
US 6693119	B2	20040217	(200413)		
MX 2002002824	A1	20030701	(200420)		
CZ 2002001005	A3	20040114	(200429)		
US 2004171668	A1	20040902	(200458)		
NZ 517988	A	20041029	(200474)		
IN 2002000399	P2	20050311	(200555)	EN	
AU 783436	B2	20051027	(200623)		
MX 231730	B	20051101	(200634)		
RU 2282444	C2	20060827	(200656)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001022954	A2	WO 2000-EP9390	20000926
DE 19946301	A1	DE 1999-1046301	19990928
AU 2000077829	A	AU 2000-77829	20000926
NO 2002001367	A	WO 2000-EP9390	20000926
		NO 2002-1367	20020319
EP 1218006	A2	EP 2000-967789	20000926
		WO 2000-EP9390	20000926
CN 1376064	A	CN 2000-813449	20000926

JP 2003510274	W		WO 2000-EP9390	20000926
			JP 2001-526166	20000926
HU 2002002788	A2		WO 2000-EP9390	20000926
			HU 2002-2788	20000926
US 2003114511	A1		US 2000-492531	20000127
KR 2003019295	A		KR 2002-703937	20020326
ZA 2002002556	A		ZA 2002-2556	20020402
BR 2000014378	A		BR 2000-14378	20000926
			WO 2000-EP9390	20000926
SK 2002000407	A3		WO 2000-EP9390	20000926
			SK 2002-407	20000926
US 6693119	B2		US 2000-492531	20000127
MX 2002002824	A1		WO 2000-EP9390	20000926
			MX 2002-2824	20020314
CZ 2002001005	A3		WO 2000-EP9390	20000926
			CZ 2002-1005	20000926
US 2004171668	A1	CIP of	US 1999-285058	19990402
		Cont of	US 2000-492531	20000127
			US 2003-686809	20031017
NZ 517988	A		NZ 2000-517988	20000926
			WO 2000-EP9390	20000926
IN 2002000399	P2		WO 2000-EP9390	20000926
			IN 2002-KN399	20020326
AU 783436	B2		AU 2000-77829	20000926
MX 231730	B		WO 2000-EP9390	20000926
			MX 2002-2824	20020314
RU 2282444	C2		WO 2000-EP9390	20000926
			RU 2002-111866	20000926

FILING DETAILS:

PATENT NO	KIND		PATENT NO
DE 19946301	A1	Add to	DE 19814838
AU 2000077829	A	Based on	WO 2001022954
EP 1218006	A2	Based on	WO 2001022954
JP 2003510274	W	Based on	WO 2001022954
HU 2002002788	A2	Based on	WO 2001022954
US 2003114511	A1		DE 19814838
BR 2000014378	A	Based on	WO 2001022954
SK 2002000407	A3	Based on	WO 2001022954
MX 2002002824	A1	Based on	WO 2001022954
CZ 2002001005	A3	Based on	WO 2001022954
US 2004171668	A1	CIP of	US 6232327
		Cont of	US 6693119
NZ 517988	A	Based on	WO 2001022954
AU 783436	B2	Based on	WO 2001022954
MX 231730	B	Based on	WO 2001022954
RU 2282444	C2	Based on	WO 2001022954

PRIORITY APPLN. INFO: DE 1999-19946301 19990928; DE 1998-19814838 19980402

AN 2001-308119 [32] WPIDS

CR 1999-591787 [51]

AB WO 200122954 A UPAB: 20060906

NOVELTY - Use of indole-3-glyoxylamide derivatives (I) as antitumor agents and angiogenesis inhibitors is new.

DETAILED DESCRIPTION - The use of indole derivatives of formula (I) as antitumor agents and angiogenesis inhibitors is new.

R = H, alkyl (optionally substituted (os) by one or more phenyl, itself os by one or more of halo, alkyl, cycloalkyl, COOH, alkoxycarbonyl, CF3, OH, OMe, OEt, benzyloxy or benzyl ring-substituted by one or more of alkyl, halo and CF3), benzyloxycarbonyl, tert. butoxycarbonyl or acetyl;

R1 = (i) phenyl, substituted by one or more of alkyl, alkoxy, CN, halo, CF3, OH, benzyloxy, NO2, NH2, alkylamino, alkoxycarbonylamino, COOH and alkoxycarbonyl; (ii) pyridyl (optionally as the N-oxide) os by 1 or 2 of alkyl, cycloalkyl, alkoxy, NO2, NH2, OH, halo, CF3, NHCOOEt and carboxy-(1-4C) alkoxy; (iii) 2-pyrimidinyl (os by one or more Me); (iv) 4-pyrimidinyl; (v) 2-, 3-, 4- or 8-quinolyl substituted by alkyl, halo, NO2, NH2 or alkylamino; 2-, 3- or 4-quinolylmethyl (os in the ring bonded to methyl by alkyl, alkoxy, NO2, NH2 or alkoxycarbonyl); (vi) (if R = H, Me, benzyl, benzyloxycarbonyl, tert. butoxycarbonyl or acetyl) CH2COOH, CHMeCOOH, -(CH3)2-CH-(CH2)2-CH-COO- (sic), MeCH2CH(Me)CH(COOH)-, HOCH2CH(COOH), PhCH2CH(COOH)-, (4-imidazolyl)-CH2CH(COOH)-, HN=C(NH2)NH-(CH2)3CH(COOH)-, H2N-(CH2)4-CH(COOH)-, H2NCOCH2CH(COOH)- or HOOC-(CH2)2-CH(COOH)-; (vii) (if R = H, benzyl, benzyloxycarbonyl, tert. butoxycarbonyl or acetyl) the acid residue of a natural or non-natural aminoacid, e.g. alpha -glycyl, alpha -sarcosyl, alpha -alanyl, alpha -leucyl, alpha -seryl, alpha -phenylalanyl, alpha -histidyl, alpha -prolyl, alpha -arginyl, alpha -lysyl, alpha -asparagyl or alpha -glutamyl (where amino functions are optionally protected by benzyloxycarbonyl, tert. butoxycarbonyl or acetyl; and the second COOH group of asparagyl or glutamyl is optionally in alkyl ester form); or (viii) allylaminocarbonyl-2-methyl-prop-1-yl;

or NRR1 = 4-(R7)-piperazino or homopiperazino;

R7 = alkyl, phenyl (os by one or more of alkyl, alkoxy, halo, NO2, NH2 or alkylamino), benzhydryl or bis-p-fluorobenzhydryl;

R2 = H; alkyl (os by (i) one or more of halo and phenyl, itself os by one or more of halo, alkyl, cycloalkyl, COOH, alkoxycarbonyl, CF3, OH, OMe, OEt or benzyloxy or (ii) 2-quinolyl or 2-, 3- or 4-pyridyl, all os by one or more of halo, 1-4C alkyl and 1-4C alkoxy); or benzoyl (os by one or more of halo, alkyl, cycloalkyl, COOH, alkoxycarbonyl, CF3, OH, OMe, OEt and benzyloxy);

R3, R4 = H, alkyl, cycloalkyl, 1-6C alkanoyl, alkoxy, halo, benzyloxy, NO2, NH2, mono- or di-(1-4C alkyl)-amino, alkoxycarbonylamino or alkoxycarbonylaminoalkyl;

Z' = O or S;

unless specified otherwise, alkyl moieties have 1-6C and cycloalkyl moieties 3-7C.

An INDEPENDENT CLAIM is also included for an antitumor agent composition containing (I) or its acid addition salt.

ACTIVITY - Cytostatic.

In tests against murine leukemia L1210 cells and the multi-drug resistant subline L1210/VCR at doses of 10% of the LD50, N-(pyridin-4-yl)-(1-(4-fluorobenzyl)-indol-3-yl)-glyoxylamide (Ia) at 4 x 147 mg/kg p.o. gave 94% increase in life-span in the case of L1210 and 85% increase in the case of L1210/VCR, whereas adriamycin at 4 x 1 mg/kg i.p. gave 158% increase in the case of L1210 and 6% in the case of L1210/VCR.

MECHANISM OF ACTION - Cytotoxic agent; angiogenesis inhibitor.

USE - Especially for treating drug-resistant and metastasis-forming carcinoma and for replacing other antitumor agents which have become ineffective due to development of resistance (all claimed)

ADVANTAGE - (I) have very few side-effects; in particular they have very low neurotoxicity (claimed). They have a combination of cytotoxic and angiogenesis inhibiting activities, and are effective against refractory and metastasis-forming cancers. (I) are better tolerated than related compounds and are not subject to the problems of development of resistance encountered with many antitumor agents. Dwg.0/9

L7 ANSWER 4 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2006:93561 USPATFULL Full-text
TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor
INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006079692	A1	20060413
APPLICATION INFO.:	US 2005-286537	A1	20051123 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2003-364253, filed on 11 Feb 2003, GRANTED, Pat. No. US 7002019 Continuation of Ser. No. US 2002-74102, filed on 12 Feb 2002, GRANTED, Pat. No. US 6916834

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497, US
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 749
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2005:287417 USPATFULL Full-text
TITLE: Treatment of membrane-associated diseases and disorders using lantibiotic containing compositions
INVENTOR(S): Molina, Luis, Durham, NC, UNITED STATES
PATENT ASSIGNEE(S): Molichem Medicines, Inc., Chapel Hill, NC, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005250682	A1	20051110
APPLICATION INFO.:	US 2005-124490	A1	20050506 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-569473P	20040506 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KING & SPALDING LLP, 191 PEACHTREE STREET, N.E., 45TH FLOOR, ATLANTA, GA, 30303-1763, US
NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1
LINE COUNT: 1901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compositions useful for treating membrane-associated diseases, conditions, and disorders, including inflammatory diseases, dry mouth, primary ciliary dyskinesia and platelet aggregating disorders, are disclosed which comprise at least one lantibiotic compound. Also disclosed are pharmaceutical compositions and methods of treatment for membrane-associated diseases such as inflammation and dermal irritation, as well as use of such compositions in the treatment of membrane-associated diseases, wherein the pharmaceutical compositions contain at least one lantibiotic.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2005:77585 USPATFULL Full-text
TITLE: Product comprising at least a no synthase inhibiting substance associated with at least a phospholipase a2 inhibiting substance
INVENTOR(S): Auguet, Michel, Palaiseau, FRANCE
Chabrier de Lassauniere, Pierre-Etienne, Paris, FRANCE
PATENT ASSIGNEE(S): Societe de Conseils de Recherches et D'Applications Scientifiques (S.C.R.A.S.), FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6872738	B1	20050329	
	WO 2001032216		20010510	
APPLICATION INFO.:	US 2002-111139		20020419	(10)
	WO 2000-FR3066		20001103	
			20020419	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-13859	19991105

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Powers, Fiona T.
LEGAL REPRESENTATIVE: Muserlian, Lucas and Mercanti
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1018
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention concerns a product comprising at least a NO synthase inhibiting substance associated with at least a phospholipase A2 inhibiting substance, separately or combined, for simultaneous therapeutic use, separately or spread over time for treating pathologies in which nitrogen monoxide and/or phospholipases A2 are involved. The invention also concerns a pharmaceutical composition comprising, an active principle, at least a NO synthase inhibiting substance and at least a phospholipase A2 inhibiting substance, and optionally a pharmaceutically acceptable.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2004:262086 USPATFULL Full-text

TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor
INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004204588	A1	20041014
	US 7002019	B2	20060221
APPLICATION INFO.:	US 2003-364253	A1	20030211 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-74102, filed on 12 Feb 2002, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 757
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2004:145152 USPATFULL Full-text
TITLE: Method for treating sepsis
INVENTOR(S): Loh, Andrew, Carmel, IN, UNITED STATES
Macias, William Louis, Indianapolis, IN, UNITED STATES
Skerjanec, Simona, Pittstown, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004110825	A1	20040610
APPLICATION INFO.:	US 2003-332178	A1	20030103 (10)
	WO 2001-US16509		20010629

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288, INDIANAPOLIS, IN, 46206-6288
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
LINE COUNT: 3300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A novel method of treating and/or preventing sepsis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2004:39316 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetic acid amides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004029858	A1	20040212	
	US 6987122	B2	20060117	
APPLICATION INFO.:	US 2003-333754	A1	20030710	(10)
	WO 2001-EP8075		20010712	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2000-MI1697	20000725

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET, N.W., SUITE 800, WASHINGTON, DC, 20005
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 784
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB 2-(III-Indol-3-yl)-2-oxo-acetamide derivatives of formula (I) having antitumor activity in particular against solid tumors, specifically colon and lung tumors. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 13 USPATFULL on STN
ACCESSION NUMBER: 2003:226340 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetamides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003158153	A1	20030821	
	US 6753342	B2	20040622	
APPLICATION INFO.:	US 2002-149406	A1	20020918	(10)
	WO 2000-EP13068		20001221	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1999-MI2693	19991223

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ARENT FOX KINTNER PLOTKIN & KAHN, 1050 CONNECTICUT AVENUE, N.W., SUITE 400, WASHINGTON, DC, 20036
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 1341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 2-(1H-Indol-3-yl)-2-oxo-acetamides having antitumor activity, in particular against solid tumors, more precisely colon and lung tumors, of the following formula I: ##STR1##

wherein Y is an oxygen of sulfur atom and X, R.sub.1, R.sub.2, R.sub.3, R.sub.4 and R.sub.5 are as defined in claim 1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 13 USPATFULL on STN

ACCESSION NUMBER:	2003:134678 USPATFULL Full-text			
TITLE:	Combination therapy for the treatment of inflammatory and respiratory diseases			
INVENTOR(S):	Macias, William Louis, Indianapolis, IN, UNITED STATES			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003092767	A1	20030515	
APPLICATION INFO.:	US 2002-149365	A1	20020607	(10)
	WO 2000-US34262		20001222	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288, INDIANAPOLIS, IN, 46206-6288			
NUMBER OF CLAIMS:	16			
EXEMPLARY CLAIM:	1			
LINE COUNT:	3674			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pharmaceutical composition for the treatment of Inflammatory Disease or Respiratory Disease in mammals, which comprises, as active ingredients, a neutrophil elastase inhibitor and an sPLA.sub.2 inhibitor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 13 USPATFULL on STN

ACCESSION NUMBER:	2002:276090 USPATFULL Full-text			
TITLE:	Antiviral indoleoxoacetyl piperazine derivatives			
INVENTOR(S):	Blair, Wade S., Clinton, CT, United States Deshpande, Milind, Madison, CT, United States Fang, Haiquan, Wallingford, CT, United States Lin, Pin-Fang, Branford, CT, United States Spicer, Timothy P., Wethersfield, CT, United States Wallace, Owen B., Madison, CT, United States Wang, Hui, Middletown, CT, United States Wang, Tao, Middletown, CT, United States Zhang, Zhongxing, Madison, CT, United States Yeung, Kap-Sun, Middletown, CT, United States			
PATENT ASSIGNEE(S):	Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6469006	B1	20021022	
APPLICATION INFO.:	US 2000-571460		20000516	(9)

NUMBER	DATE

PRIORITY INFORMATION: US 1999-139213P 19990615 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Truong, Tamthom N.
LEGAL REPRESENTATIVE: DuPoff, Samuel J.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2717
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB This invention provides compounds having drug and bio-affecting properties, their pharmaceutical compositions and method of use. In particular, the invention is concerned with indoleoxoacetyl piperazine derivatives. These compounds possess unique antiviral activity, whether used alone or in combination with other antivirals, antiinfectives, immunomodulators or HIV entry inhibitors. More particularly, the present invention relates to the treatment of HIV and AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> **d his**

(FILE 'HOME' ENTERED AT 10:04:55 ON 26 SEP 2006)

FILE 'CAPLUS, MEDLINE, WPIDS, USPATFULL' ENTERED AT 10:05:20 ON 26 SEP 2006

L1 172 S "INDOLE-3 GLYOXYLAMIDE?" OR "3-INDOLYLGLYOXYLIC ACID" OR "IND
L2 0 S L1 AND "CANCER? OR TUMOR?"
L3 12 S L1 AND CANCER
L4 8 S L1 AND TUMOR
L5 0 S L1 AND "CANCER OR TUMOR"
L6 1181195 S L1 AND "CANCER" OR "TUMOR"
L7 13 S L1 AND CANCER?
L8 9 S L1 AND TUMOR?
L9 8 S L7 AND L8

=> **d l8 1-9 ibib, abs, hitstr**

L8 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:814353 CAPLUS Full-text
DOCUMENT NUMBER: 133:359224
TITLE: Fatty acid-N-substituted indol-3-glyoxylamide compositions as antitumor agents
INVENTOR(S): Bradley, Matthews O.; Swindell, Charles S.; Anthony, Forrest; Webb, Nigel L.; Fisher, Mark
PATENT ASSIGNEE(S): Protarga, Inc., USA
SOURCE: PCT Int. Appl., 48 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

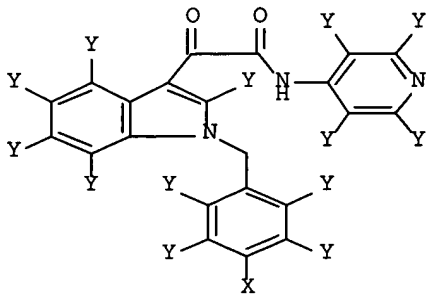
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000067802	A1	20001116	WO 2000-US12752	20000510

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,

CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2000048342 A5 20001121 AU 2000-48342 20000510
PRIORITY APPLN. INFO.: US 1999-133292P P 19990510
WO 2000-US12752 W 20000510

OTHER SOURCE(S): MARPAT 133:359224
GI



I

AB The present invention pertains to N-substituted indol-3-glyoxylamides that are conjugates of fatty acids and conjugates of I. The conjugates are useful in treating cancer. In an example taxoprexin completely eliminated all measureable tumors in 7 out of 8 mice at 120 mg/kg/day for 5 days while paclitaxel retarded tumor growth for about 4 days.
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 9 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN
ACCESSION NUMBER: 2005-173050 [18] WPIDS
DOC. NO. CPI: C2005-055648
TITLE: New N-substituted indole-3-glyoxylamide derivatives are useful for preparing medicaments for treating tumors.
DERWENT CLASS: B02
INVENTOR(S): BAASNER, S; GERLACH, M; GUENTHER, E; SCHMIDT, P; SCHUSTER, T; GUENTER, E
PATENT ASSIGNEE(S): (ZENT-N) ZENTARIS GMBH
COUNTRY COUNT: 108
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2005014542	A2	20050217	(200518)*	GE	25

RW: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE
LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW
DE 10334040 A1 20050310 (200519)
NO 2006000697 A 20060214 (200622)
EP 1651600 A2 20060503 (200629) GE
R: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU
LV MC MK NL PL PT RO SE SI SK TR
MX 2006000995 A1 20060401 (200654)

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005014542	A2	WO 2004-EP7573	20040709
DE 10334040	A1	DE 2003-10334040	20030725
NO 2006000697	A	NO 2006-697	20060214
EP 1651600	A2	EP 2004-740854	20040709
		WO 2004-EP7573	20040709
MX 2006000995	A1	WO 2004-EP7573	20040709
		MX 2006-995	20060125

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1651600	A2 Based on	WO 2005014542
MX 2006000995	A1 Based on	WO 2005014542

PRIORITY APPLN. INFO: DE 2003-10334040 20030725
AN 2005-173050 [18] WPIDS
AB WO2005014542 A UPAB: 20050316
NOVELTY - N-Substituted indole-3-glyoxylamide derivatives (I) are new.
DETAILED DESCRIPTION - N-Substituted indole-3- glyoxylamide derivatives of formula (I) and their salts are new.
R1, R3-R6 = H; alkyl, cycloalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, all optionally substituted; or NH2, mono- or dialkylamino, halo, fluoroalkyl, CN, cyanoalkyl, alkylcarbonyl, COOH, alkoxycarbonyl, carboxyalkyl, alkoxycarbonylalkyl, alkoxy, aralkoxy, alkoxycarbonylamino or alkoxycarbonylaminoalkyl;
R2 = alkyl, alkylaryl or alkylheteroaryl, all optionally substituted;
R7 = SO2X1, COX2, COOX3, CONX4X5 or CSNX6X7;
X1 = dialkylamino or OH; or alkyl, cycloalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl, all optionally substituted;
X2 = aryl, heteroaryl, alkylaryl or alkylheteroaryl, all optionally substituted;
X3 = cycloalkyl, heterocyclyl, aryl, heteroaryl, alkylcycloalkyl, alkylheterocyclyl or alkylheteroaryl, all optionally substituted;
X4-X7 = H; or alkyl, cycloalkyl, heterocyclyl, aryl, heteroaryl, alkylcycloalkyl, alkylheterocyclyl, alkylaryl or alkylheteroaryl, all optionally substituted;
X4+X5, X6+X7 = cycloheteroalkyl;
X = O, S or (H,OH);
Y = O or S;
HET = a 2-14C heterocyclic group bonded to the amide nitrogen directly or through an (un)saturated 1-6C alkyl group, where the heterocyclic group is optionally fused to 1 or 2 aryl or cycloalkyl groups and the heterocyclic, aryl or cycloalkyl groups are optionally substituted.
An INDEPENDENT CLAIM is also included for a process for preparing (I).
ACTIVITY - Cytostatic.

N-(2-(1-(4-chlorobenzyl)-1H-indol-3-yl)-2-oxoacetyl)-N-(6-quinolinyl)benzamide (Ia) had IC50 values (micro g/ml) of 0.170 against KB/HeLa cells, 0.222 against NCI-H460 cells, 0.261 against SF-268 cells and 0.139 against SK-OV-3 cells.

MECHANISM OF ACTION - None given.

USE - (I) are useful for preparing medicaments for treating tumors in humans and mammals (claimed). Dwg.0/0

L8 ANSWER 3 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2006:93561 USPATFULL Full-text

TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor

INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006079692	A1	20060413
APPLICATION INFO.:	US 2005-286537	A1	20051123 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2003-364253, filed on 11 Feb 2003, GRANTED, Pat. No. US 7002019 Continuation of Ser. No. US 2002-74102, filed on 12 Feb 2002, GRANTED, Pat. No. US 6916834

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497, US

NUMBER OF CLAIMS: 16

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 749

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2005:287417 USPATFULL Full-text

TITLE: Treatment of membrane-associated diseases and disorders using lantibiotic containing compositions

INVENTOR(S): Molina, Luis, Durham, NC, UNITED STATES

PATENT ASSIGNEE(S): Molichem Medicines, Inc., Chapel Hill, NC, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005250682	A1	20051110
APPLICATION INFO.:	US 2005-124490	A1	20050506 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-569473P	20040506 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KING & SPALDING LLP, 191 PEACHTREE STREET, N.E., 45TH FLOOR, ATLANTA, GA, 30303-1763, US
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 1901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions useful for treating membrane-associated diseases, conditions, and disorders, including inflammatory diseases, dry mouth, primary ciliary dyskinesia and platelet aggregating disorders, are disclosed which comprise at least one lantibiotic compound. Also disclosed are pharmaceutical compositions and methods of treatment for membrane-associated diseases such as inflammation and dermal irritation, as well as use of such compositions in the treatment of membrane-associated diseases, wherein the pharmaceutical compositions contain at least one lantibiotic.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2004:262086 USPATFULL Full-text
TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor
INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004204588	A1	20041014
	US 7002019	B2	20060221
APPLICATION INFO.:	US 2003-364253	A1	20030211 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-74102, filed on 12 Feb 2002, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 757
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2004:39316 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetic acid amides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004029858	A1	20040212	
	US 6987122	B2	20060117	
APPLICATION INFO.:	US 2003-333754	A1	20030710	(10)
	WO 2001-EP8075		20010712	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2000-MI1697	20000725

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET, N.W., SUITE 800, WASHINGTON, DC, 20005
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 784
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB 2-(III-Indol-3-yl)-2-oxo-acetamide derivatives of formula (I) having antitumor activity in particular against solid tumors, specifically colon and lung tumors. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2003:226340 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetamides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003158153	A1	20030821	
	US 6753342	B2	20040622	
APPLICATION INFO.:	US 2002-149406	A1	20020918	(10)
	WO 2000-EP13068		20001221	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1999-MI2693	19991223

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ARENT FOX KINTNER PLOTKIN & KAHN, 1050 CONNECTICUT AVENUE, N.W., SUITE 400, WASHINGTON, DC, 20036
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 1341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 2-(1H-Indol-3-yl)-2-oxo-acetamides having antitumor activity, in particular against solid tumors, more precisely colon and lung tumors, of the following formula I: ##STR1##

wherein Y is an oxygen of sulfur atom and X, R.sub.1, R.sub.2, R.sub.3, R.sub.4 and R.sub.5 are as defined in claim 1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2002:276090 USPATFULL Full-text
TITLE: Antiviral indoleoxoacetyl piperazine derivatives
INVENTOR(S): Blair, Wade S., Clinton, CT, United States
Deshpande, Milind, Madison, CT, United States
Fang, Haiquan, Wallingford, CT, United States
Lin, Pin-Fang, Branford, CT, United States
Spicer, Timothy P., Wethersfield, CT, United States
Wallace, Owen B., Madison, CT, United States
Wang, Hui, Middletown, CT, United States
Wang, Tao, Middletown, CT, United States
Zhang, Zhongxing, Madison, CT, United States
Yeung, Kap-Sun, Middletown, CT, United States
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6469006	B1	20021022	
APPLICATION INFO.:	US 2000-571460		20000516	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-139213P	19990615	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Truong, Tamthom N.
LEGAL REPRESENTATIVE: DuPoff, Samuel J.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2717
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides compounds having drug and bio-affecting properties, their pharmaceutical compositions and method of use. In particular, the invention is concerned with indoleoxoacetyl piperazine derivatives. These compounds possess unique antiviral activity, whether used alone or in combination with other antivirals, antiinfectives, immunomodulators or HIV entry inhibitors. More particularly, the present invention relates to the treatment of HIV and AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2001:71562 USPATFULL Full-text
TITLE: Indolyl-3-glyoxylic acid derivatives having antitumor action

INVENTOR(S): Nickel, Bernd, Muhltal, Germany, Federal Republic of
Szelenyi, Istvan, Schwaig, Germany, Federal Republic of
Schmidt, Jurgen, Uhldingen Muhlhofen, Germany, Federal Republic of
Emig, Peter, Bruchkobel, Germany, Federal Republic of
Reichert, Dietmar, Eschau, Germany, Federal Republic of
Gunther, Eckhard, Maintal, Germany, Federal Republic of
Brune, Kay, Marloffstein, Germany, Federal Republic of
PATENT ASSIGNEE(S): Asta Medica Aktiengesellschaft, Dresden, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6232327	B1	20010515	
APPLICATION INFO.:	US 1999-285058		19990402	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
ASSISTANT EXAMINER: Desai, Rita
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 957
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1##

and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> **d his**

(FILE 'HOME' ENTERED AT 10:04:55 ON 26 SEP 2006)

FILE 'CAPLUS, MEDLINE, WPIDS, USPATFULL' ENTERED AT 10:05:20 ON 26 SEP 2006

L1 172 S "INDOLE-3 GLYOXYLAMIDE?" OR "3-INDOLYLGLYOXYLIC ACID" OR "IND
L2 0 S L1 AND "CANCER? OR TUMOR?"
L3 12 S L1 AND CANCER
L4 8 S L1 AND TUMOR
L5 0 S L1 AND "CANCER OR TUMOR"

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L6      1181195 S L1 AND "CANCER" OR "TUMOR"
L7           13 S L1 AND CANCER?
L8            9 S L1 AND TUMOR?
L9            8 S L7 AND L8

=> d l9 1-8 ibib, abs, hitstr

L9   ANSWER 1 OF 8  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         2000:814353  CAPLUS  Full-text
DOCUMENT NUMBER:          133:359224
TITLE:                    Fatty acid-N-substituted indol-3-
                          glyoxylamide compositions as antitumor agents
INVENTOR(S):              Bradley, Matthews O.; Swindell, Charles S.; Anthony,
                          Forrest; Webb, Nigel L.; Fisher, Mark
PATENT ASSIGNEE(S):       Protarga, Inc., USA
SOURCE:                   PCT Int. Appl., 48 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ---------------      ----   --------    --------------------    --------
     WO 2000067802         A1    20001116    WO 2000-US12752         20000510
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
             CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
             ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
             LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
             SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 2000048342         A5    20001121    AU 2000-48342           20000510
PRIORITY APPLN. INFO.:                      US 1999-133292P     P   19990510
                                            WO 2000-US12752     W   20000510
OTHER SOURCE(S):          MARPAT 133:359224
GI
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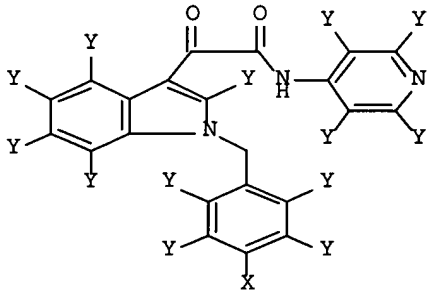

I

AB The present invention pertains to N-substituted indol-3-glyoxylamides that are conjugates of fatty acids and conjugates of I. The conjugates are useful in treating cancer. In an example taxoprexin completely eliminated all measureable tumors in 7 out of 8 mice at 120 mg/kg/day for 5 days while paclitaxel retarded tumor growth for about 4 days.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2006:93561 USPATFULL Full-text

TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor

INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006079692	A1	20060413
APPLICATION INFO.:	US 2005-286537	A1	20051123 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2003-364253, filed on 11 Feb 2003, GRANTED, Pat. No. US 7002019 Continuation of Ser. No. US 2002-74102, filed on 12 Feb 2002, GRANTED, Pat. No. US 6916834

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497, US
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 749
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2005:287417 USPATFULL Full-text

TITLE: Treatment of membrane-associated diseases and disorders using lantibiotic containing compositions

INVENTOR(S): Molina, Luis, Durham, NC, UNITED STATES

PATENT ASSIGNEE(S): Molichem Medicines, Inc., Chapel Hill, NC, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005250682	A1	20051110
APPLICATION INFO.:	US 2005-124490	A1	20050506 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-569473P	20040506 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KING & SPALDING LLP, 191 PEACHTREE STREET, N.E., 45TH FLOOR, ATLANTA, GA, 30303-1763, US
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 1901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions useful for treating membrane-associated diseases, conditions, and disorders, including inflammatory diseases, dry mouth, primary ciliary dyskinesia and platelet aggregating disorders, are disclosed which comprise at least one lantibiotic compound. Also disclosed are pharmaceutical compositions and methods of treatment for membrane-associated diseases such as inflammation and dermal irritation, as well as use of such compositions in the treatment of membrane-associated diseases, wherein the pharmaceutical compositions contain at least one lantibiotic.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2004:262086 USPATFULL Full-text
TITLE: Synthesis of indole thiazole compounds as ligands for the Ah receptor
INVENTOR(S): DeLuca, Hector F., Deerfield, WI, UNITED STATES
Grzywacz, Pawel K., Madison, WI, UNITED STATES
Sicinski, Rafal R., Warsaw, POLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004204588	A1	20041014
	US 7002019	B2	20060221
APPLICATION INFO.:	US 2003-364253	A1	20030211 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-74102, filed on 12 Feb 2002, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356585P	20020212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: QUARLES & BRADY LLP, 411 E. WISCONSIN AVENUE, SUITE 2040, MILWAUKEE, WI, 53202-4497
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 757
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of synthesizing aromatic ketone compositions of formula I comprising the step of introducing a double bond into the 5 membered ring of the 4,5-dihydro-1,3-azoles moiety of formula II is disclosed. A method of synthesizing aromatic ketone compositions of formula I comprising the step of ring synthesis of the tetrahydro-1,3-azoles of formula XI is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2004:39316 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetic acid amides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004029858	A1	20040212	
	US 6987122	B2	20060117	
APPLICATION INFO.:	US 2003-333754	A1	20030710	(10)
	WO 2001-EP8075		20010712	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2000-MI1697	20000725

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET, N.W., SUITE 800, WASHINGTON, DC, 20005
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 784
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB 2-(III-Indol-3-yl)-2-oxo-acetamide derivatives of formula (I) having antitumor activity in particular against solid tumors, specifically colon and lung tumors. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2003:226340 USPATFULL Full-text
TITLE: 2-(1h-indol-3-yl)-2-oxo-acetamides with antitumor activity
INVENTOR(S): Menta, Ernesto, Monza, ITALY
Pescalli, Nicoletta, Monza, ITALY

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003158153	A1	20030821	
	US 6753342	B2	20040622	
APPLICATION INFO.:	US 2002-149406	A1	20020918	(10)
	WO 2000-EP13068		20001221	

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1999-MI2693	19991223

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ARENT FOX KINTNER PLOTKIN & KAHN, 1050 CONNECTICUT AVENUE, N.W., SUITE 400, WASHINGTON, DC, 20036
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 1341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 2-(1H-Indol-3-yl)-2-oxo-acetamides having antitumor activity, in particular against solid tumors, more precisely colon and lung tumors, of the following formula I: ##STR1##

wherein Y is an oxygen of sulfur atom and X, R.sub.1, R.sub.2, R.sub.3, R.sub.4 and R.sub.5 are as defined in claim 1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2002:276090 USPATFULL Full-text
TITLE: Antiviral indoleoxoacetyl piperazine derivatives
INVENTOR(S): Blair, Wade S., Clinton, CT, United States
Deshpande, Milind, Madison, CT, United States
Fang, Haiquan, Wallingford, CT, United States
Lin, Pin-Fang, Branford, CT, United States
Spicer, Timothy P., Wethersfield, CT, United States
Wallace, Owen B., Madison, CT, United States
Wang, Hui, Middletown, CT, United States
Wang, Tao, Middletown, CT, United States
Zhang, Zhongxing, Madison, CT, United States
Yeung, Kap-Sun, Middletown, CT, United States
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6469006	B1	20021022	
APPLICATION INFO.:	US 2000-571460		20000516	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-139213P	19990615	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Truong, Tamthom N.
LEGAL REPRESENTATIVE: DuPoff, Samuel J.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2717
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides compounds having drug and bio-affecting properties, their pharmaceutical compositions and method of use. In particular, the invention is concerned with indoleoxoacetyl piperazine derivatives. These compounds possess unique antiviral activity, whether used alone or in combination with other antivirals, antiinfectives, immunomodulators or HIV entry inhibitors. More particularly, the present invention relates to the treatment of HIV and AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2001:71562 USPATFULL Full-text
TITLE: Indolyl-3-glyoxylic acid derivatives having antitumor action

INVENTOR(S): Nickel, Bernd, Muhltal, Germany, Federal Republic of
Szelenyi, Istvan, Schwaig, Germany, Federal Republic of
Schmidt, Jurgen, Uhldingen Muhlhofen, Germany, Federal Republic of
Emig, Peter, Bruchkobel, Germany, Federal Republic of
Reichert, Dietmar, Eschau, Germany, Federal Republic of
Gunther, Eckhard, Maintal, Germany, Federal Republic of
Brune, Kay, Marloffstein, Germany, Federal Republic of
PATENT ASSIGNEE(S): Asta Medica Aktiengesellschaft, Dresden, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6232327	B1	20010515	
APPLICATION INFO.:	US 1999-285058		19990402	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
ASSISTANT EXAMINER: Desai, Rita
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 957
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1##

and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 10:04:55 ON 26 SEP 2006)

FILE 'CAPLUS, MEDLINE, WPIDS, USPATFULL' ENTERED AT 10:05:20 ON 26 SEP 2006

L1 172 S "INDOLE-3 GLYOXYLAMIDE?" OR "3-INDOLYLGLYOXYLIC ACID" OR "IND
L2 0 S L1 AND "CANCER? OR TUMOR?"
L3 12 S L1 AND CANCER
L4 8 S L1 AND TUMOR
L5 0 S L1 AND "CANCER OR TUMOR"

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L6       1181195 S L1 AND "CANCER" OR "TUMOR"
L7            13 S L1 AND CANCER?
L8             9 S L1 AND TUMOR?
L9             8 S L7 AND L8

=>

---Logging off of STN---


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